



Document No. p6376

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
**Tinku Acharya, et al.**

Examiner: **Luu, Thanh X.**

Application No.: **09/199,836**

Art Unit: **2878**

Filed: **24 November 1998**

For: **Color Interpolation for a Four  
Color Mosaic Pattern**

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**RESPONSE B**

**Request for Reconsideration and Amendment under CFR §1.111**

Assistant Commissioner for Patents:

In response to the Office Action dated 25 January, 2001, Applicants respectfully request reconsideration of the above-identified patent application as amended below.

**In the Claims**

Please amend claims 1, 3-9, and 11-16 as follows:

B1  
sub  
e1  
1. (Twice Amended) A color filter array comprising a unit array, the unit array having green, red, blue, and infrared pass filters in relative numerical proportions 4:1:1:2, respectively.

B2  
3. (Amended) A color filter array comprising an array of pass filters  $f_{i,j}$ , where subscripts on  $f$  denote row-column position, wherein for some indices  $n$  and  $m$ :

$f_{n+1,m+1}$  and  $f_{n+3,m+3}$  are blue pass filters;